



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9/A

APPLICANT: THOMAS J. BUCHOLZ ET AL.)
SERIAL NO.: 09/728,244) Group Art Unit: 3682
FILED: December 1, 2000)
FOR: DOUBLE FLANK WORM GEAR) Examiner: W. Joyce
MECHANISM)

D Nash
4/8/02

RECEIVED

APR 05 2002

GROUP 3600

AMENDMENT

Sir:

In response to the Office Action mailed October 25, 2001, Applicants request reconsideration in view of the following amendments and remarks.

IN THE DRAWINGS

Please add the attached FIGURE 6.

IN THE SPECIFICATION

Please add the following sentence as the last sentence in the Brief Description of the Drawings:

FIGURE 6 is a plan view of an alternate embodiment of a tooth of a worm disposed between successive teeth of a worm gear.

Please replace the last paragraph on page 7 of the application as filed with the following amended paragraph:

At
One manner of maintaining the double flank contact between teeth 24, 26 of worm/worm gear assembly 10 can be achieved through the alteration of helix angles α ,